

# National Action Plan to Prevent Healthcare-Associated Infections: Roadmap to Elimination

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### HAI Action Plan

- Phase Approach
  - Phase I: Acute Care Hospitals
  - Phase II: ASC, ESRD, HCP Flu Vaccination
  - Phase III: Long-Term Care Facilities
  - Phase IV: TBD
- Maintain as a "living document"



# HAI Action Plan: Development

- Phase I: Acute Care Hospitals
  - 2008 Targets and Metrics Meeting convened
    - Developed Original 5-year Goals/Targets
    - End goal of December 31, 2013
  - 2009 HHS Action Plan To Prevent HAIs
     Released
    - Drafted according to working group structure of the HHS Steering Committee for the Prevention of HAIs



## HAI Action Plan: 2013 Goals

Metric	Source	National 5-year Prevention Target
Central Line-Associated Bloodstream Infections (CLABSI)	NHSN	50% reduction
Central Line Insertion Practices (CLIP) Adherence	NHSN	100% adherence
Clostridium difficile (hospitalizations)	HCUP	30% reduction
Clostridium difficile infections	NHSN	30% reduction
Catheter-Associated Urinary Tract Infections (CAUTIs)	NHSN	25% reduction
MRSA invasive infections (population)	EIP	50% reduction
MRSA bacteremia (hospital)	NHSN	25% reduction
Surgical site infections (SSIs)	NHSN	25% reduction
Surgical Care Improvement Process Measures Adherence (SCIP)	SCIP	95% adherence



### Measuring Progress: 2010<sup>¥</sup>

Metric	National 5-year Prevention Target	On Track to Meet 2013 Targets?
Bloodstream infections	50% reduction	<b>✓</b>
Adherence to central-line insertion practices	100% adherence	Data not yet available*
Clostridium difficile (hospitalizations)	30% reduction	*
Clostridium difficile infections	30% reduction	Data not yet available*
Urinary tract infections	25% reduction	Data not yet available*
MRSA invasive infections (population)	50% reduction	
MRSA bacteremia (hospital)	25% reduction	Data not yet available*
Surgical site infections	25% reduction	<b>✓</b>
Surgical Care Improvement Project Measures	95% adherence	<b>✓</b>

<sup>&</sup>lt;sup>¥</sup> 2009 data presented at 2010 HAI Progress Meeting



# Measuring Progress: 2011 ¤

Metric	National 5-year Prevention Target	On Track to Meet 2013 Targets?
Bloodstream infections	50% reduction	<b>✓</b>
Adherence to central-line insertion practices	100% adherence	✓
Clostridium difficile (hospitalizations)	30% reduction	*
Clostridium difficile infections	30% reduction	Data not yet available*
Urinary tract infections	25% reduction	✓
MRSA invasive infections (population)	50% reduction	<b>✓</b>
MRSA bacteremia (hospital)	25% reduction	Data not yet available*
Surgical site infections	25% reduction	<b>✓</b>
Surgical Care Improvement Project Measures	95% adherence	<b>✓</b>

<sup>\*2009</sup> or 2009-2010 is the baseline period.



# HAI Action Plan: Development

- Phase II: Outpatient Settings
  - 2010 Updated HAI Action Plan to include:
    - Ambulatory Surgical Centers,
    - End-Stage Renal Disease Facilities, and
    - Influenza Vaccination of Healthcare Personnel.
  - Each Chapter includes proposed measures and goals
  - Presented on September 24<sup>th</sup> at the 2010 HAI
     Progress Meeting in Arlington, VA



# HAI Action Plan: Development

- Phase III: Long-Term Care Facilities
  - April 2011 Long-Term Care Facilities working group of the HHS Steering Committee convened to define the scope of Phase III



# HAI Action Plan: LTCF Chapter Development

- Focus on nursing homes
- Highlights federal investments in regional,
   State, and local efforts
  - CMS Quality Improvement Organizations
  - Partnership for Patients



### HAI Action Plan: Revision Timeline

#### November 2011

- Revised Phase I to reflect latest evidence on ICP and programmatic/policy advances, including federal investments and HAI programs like Partnership for Patients and the National Healthcare Quality Strategy
- Updated the most recent data on the priority infection areas and measures in the HAI Action Plan, including progress towards achieving the five-year goals established in the original HAI Action Plan
- New sections added including reducing HAIs in ASCs and ESRD facilities and a strategy to increase influenza vaccination of healthcare personnel



### HAI Action Plan: Revision Timeline

- April 2012
  - Draft National Action Plan To Prevent Healthcare-Associated Infections: Roadmap To Elimination released for public comment
- June 2012
  - HAI Steering Committee working groups began reviewing and revising each Chapter accordingly
- October November 2012
  - Incorporating LTCF Chapter
  - Submit to HHS Steering Committee for Approval
  - Need Secretary's clearance before releasing Final HAI Action Plan



# HAI Action Plan: A "Living" Document

- Expand to other healthcare facilities or HAI patient safety area
  - Candidates: all outpatient settings, ambulatory care settings, physician offices, injection safety
  - HHS Steering Committee for the Prevention of HAIs must concur and approve expansion
- Retiring of CLIP measure
- Release revised HAI Action Plan late 2012





National Action Plan to Prevent Healthcare-Associated Infections:

### **ROADMAP TO ELIMINATION**





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# Plenary I: Measuring Progress Towards Achievement of Phase I Action Plan Goals: Acute Care Hospitals